

Sheet 1 of 3.

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) 30001065 Applicant Kitson et al. Filing Date 03/23/2001		Application Number 09/816,941 Group Art Unit 2871	
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U. S. PATENT DOCUMENTS						
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>YAS</i>	4,333,708	06/1982	Boyd et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>YAS</i>	2 286 467	08/1995	Great Britain			X	
<i>YAS</i>	WO 91/11747	08/1991	PCT				X
<i>YAS</i>	WO 92/00546	01/1992	PCT				X
<i>YAS</i>	WO 96/24880	08/1996	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<i>YAS</i>	YAMAMOTO et al., "Pretilt angle control of liquid-crystal alignment by using projections on substrate surfaces for dual-domain TN-LCD", <i>J. SID</i> , 4/2, 1996
<i>YAS</i>	COGNARD, "Alignment of Nematic Liquid Crystals and Their Mixtures", <i>Mol. Cryst. Liq. Cryst.</i> 1-78 (1982) Supplement 1
<i>YAS</i>	BERREMAN, "The Alignment of Liquid Crystals by Grooved Surfaces", <i>Mol. Cryst. Liq. Cryst.</i> Vol. 23, p. 215-231 1973.

EXAMINER <i>Thi Van Duong</i>	DATE CONSIDERED <i>08/19/05</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

Sheet 2 of 3

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional)	Application Number
	30001065	09/816,941
	Applicant	
	Kitson et al.	
	Filing Date	Group Art Unit
	03/23/2001	2871

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
YAB	WO 97/14990	04/1997	PCT			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

YAB	CHENG et al., "The liquid crystal alignment properties of photolithographic gratings", <i>Appl. Phys. Lett.</i> 35(6), 15 September 1979
YAB	BRYAN-BROWN et al., "Weak surface anchoring of liquid crystals", <i>Nature</i> Vol. 399, p. 338 1999
YAB	LIEN et al., "Active-matrix display using ion-beam-processed polyimide film for liquid crystal alignment", <i>IBM Journal of Research and Development</i> , Vol. 42, Nos. 3/4, 1998

EXAMINER <i>Thai Van Duong</i>	DATE CONSIDERED <i>08/19/05</i>
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Sheet 3 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

30001065

Application Number

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Applicant

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

J. Cognard	J. Cognard, <i>Alignment of Liquid Crystals</i> , section III.2.3, p. 67

EXAMINER

Thi Van Durng

DATE CONSIDERED

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